

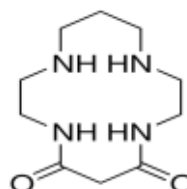
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Product Specification

Product Name:
1,4,8,11-Tetraazacyclotetradecane-5,7-dione - 99%

Product Number: 333166
CAS Number: 63972-19-0
MDL: MFCD00075005
Formula: C₁₀H₂₀N₄O₂
Formula Weight: 228.29 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Light Red	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	51.8 - 53.4 %
Nitrogen	24.2 - 24.9 %

Specification: PRD.0.ZQ5.10000040422

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.